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Bib Data Sheet

CONFIRMATION NO. 4061

<b>SERIAL NUMBER</b> 09/819,296	<b>FILING DATE</b> 03/27/2001 <b>RULE</b>	<b>CLASS</b> <del>257</del> 438	<b>GROUP ART UNIT</b> 2811	<b>ATTORNEY DOCKET NO.</b> SLA 0515
<b>APPLICANTS</b> Wei Pan, Vancouver, WA; Yoshi Ono, Camas, WA; David R. Evans, Beaverton, OR; Sheng Teng Hsu, Camas, WA;				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 07/06/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <input checked="" type="checkbox"/>		<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWING</b> 2	<b>TOTAL CLAIMS</b> 20
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 3		
<b>ADDRESS</b> David C. Ripma, Patent Counsel Sharp Laboratories of America, Inc. 5750 NW Pacific Rim Boulevard Camas, WA 98607				
<b>TITLE</b> Multi-layered barrier metal thin films for Cu interconnect by ALCVD				
<b>FILING FEE RECEIVED</b> 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	